## 4.5 Do Now Quiz: Multiplication tables

Mental math - no calculators

1. Know single digit multiplication tables.

(a) 
$$5 \times 6 =$$

(d) 
$$3 \times 4 =$$

(b) 
$$7 \times 3 =$$

(e) 
$$8 \times 7 =$$

(c) 
$$9 \times 8 =$$

(f) 
$$4 \times 6 =$$

2. Apply your knowledge to simple division.

(a) 
$$20 \div 4 =$$

(d) 
$$45 \div 9 =$$

(b) 
$$48 \div 8 =$$

(e) 
$$18 \div 6 =$$

(c) 
$$32 \div 4 =$$

(f) 
$$42 \div 7 =$$

3. Raise single digit numbers to powers.

(a) 
$$3^2 =$$

(d) 
$$2^3 =$$

(b) 
$$7^2 =$$

(e) 
$$3^3 =$$

(c) 
$$9^2 =$$

(f) 
$$4^3 =$$

4. Evaluate radical expressions with integer solutions.

(a) 
$$\sqrt{25} =$$

(d) 
$$\sqrt{36} =$$

(b) 
$$\sqrt{64} =$$

(e) 
$$\sqrt[3]{1} =$$

(c) 
$$\sqrt{4} =$$

(f) 
$$\sqrt[3]{125} =$$